

Eskom		TITLE SHE RISK REGISTER SHEET	Reference No.: KFV-SR-050 Revision: 0 Associated Documents: KGA-067	ATKSS Project Site																						
				ISSUE BASED RISK REGISTER - Rev 0 December 2023																						
Department	Group	Id number	Activity / Product / Service / Process / System	Aspect	Hazard / Potential Incident	Impact	Risk Category	Initial Frequency	Initial Probability	Initial Severity	Initial Risk Value	Initial Risk Classification	Mitigation	Legal Requirements	Frequency	Probability	Severity	Final Risk Value	Final Risk Classification	Completed By:	Reviewed By:	Authorised By:	Date:			
													Although captured in the mitigations below, prior to performing ANY activity, ALWAYS consider the following: <b>HP TOOLS</b> , i.e. self checking, pre-job / post job brief, peer checking, procedure use, place-keeping, questioning attitude, effective communication, coaching, handover and authorisation and knowledge; <b>OTHER CONTROLS</b> , i.e. monitoring, measurement & inspection; Operational control i.e. procedures; SHE programme; Engineering control	Applicable Legal & other requirements & applicable sections (Eg: National Environmental Management Waste Act no. 59 of 2008, Section 19); National water act, Section X; National Environmental Management Act, Section Y)												
ATKSS Laydown Offices	ATKSS Laydown Offices	Act 01	Driving of vehicles	Driving on site	Motor vehicle accidents	Injury, Disability or Fatality	P	1.5	0.5	2.0	4.0	Low Risk	Life Saving Rule compliance	Observations	Daily vehicle inspections	NRTA:NATIONAL ROAD TRAFFIC ACT NO. 93 OF 1996 - to provide for road traffic matters which shall apply uniformly throughout the Republic and for matters connected therewith	1.5	0.5	1.0	3.0	Low Risk					
ATKSS Laydown Offices	ATKSS Laydown Offices	Act 02	General Domestic Cleaning Activities	Using brooms, mops, vacuum cleaners & Scrubbing machines	Electrical shock/back strain	Injury	P	3.0	1.0	2.0	6.0	Medium Risk	Cleaning Equipment Procedure. Wear correct PPE	Situational Awareness, Job Observations	SHE induction and awareness, SHE talks, Pre Job briefs	OHSA GSR1031 r2(5&6) employees shall be instructed on correct use and limitations of safety equipment to ensure safeguarding of various hazards	3.0	-1.0	1.0	3.0	Low Risk					
ATKSS Laydown Offices	ATKSS Laydown Offices	Act 03	General Deep Cleaning Activities	Using cleaning chemicals	Contact with toxic chemicals	Illness/Allergies	P	3.0	1.0	2.0	6.0	Medium Risk	Deep Cleaning Procedure. Wear correct PPE	Job Observations,	SHE induction and awareness, SHE talks, Pre Job briefs	OHSA section 8(1): Employer shall provide and maintain as far as is reasonably practicable a working environment that is safe and without risk to the health of his employees	3.0	-0.5	1.0	3.5	Low Risk					
ATKSS Laydown Offices	ATKSS Laydown Offices	Act 04	Emptying containers	Decanting the used diluted chemical water	Release via stormwater drain	Water pollution	E	3.0	1.0	2.0	6.0	Medium Risk	Water Discarding Procedure	Job Observations,	SHE Induction, SHE Talks	National Water Act, 36 of 1998 s19: If Koeberg's operations cause, have caused or are likely to cause water pollution the operation must take all reasonable measures to prevent any such pollution from occurring, continuing or recurring. If the operation fails to take remedial measures the relevant authority may issue a directive setting out the required steps to be taken..NEMA s30: control of emergency "incidents" and directs the responsible person to report, take remedial measures and to evaluate the effects of the incident.	3.0	-1.0	1.0	3.0	Low Risk					
ATKSS Laydown Offices	ATKSS Laydown Offices	Act 05	Window Cleaning	Cleaning of windows with window cleaning equipment	Grit, water of chemicals in eyes	Injury	P	1.5	1.0	3.0	5.5	Medium Risk	Window Cleaning Procedure, wear correct PPE	Job Observations,	SHE induction and awareness, SHE talks, Pre Job briefs, Safety Harness Training	OHSA section 8(1): Employer shall provide and maintain as far as is reasonably practicable a working environment that is safe and without risk to the health of his employees	2.5	0.5	1.0	4.0	Low Risk					
ATKSS Laydown Offices	ATKSS Laydown Offices	Act 06	Fire in office area	Possibility of fire in the work area causing harm to personnel	Hazard to staff due to injuries	Burns, Fatalities, Smoke Inhalation	P	0.5	0.5	5.0	6.0	Medium Risk	Know the location of the Fire extinguisher & Audible fire alarms	Muster & Evacuations Exercises,	SHE Induction, SHE Talks, Fire Extinguisher Training, HP Tools, daily pre-job briefing	SANS 10400 and Environmental Regulation for workplaces 9: (Fire precautions and means of egress).	0.5	0.5	2.0	3.0	Low Risk					
ATKSS Laydown Offices	ATKSS Laydown Offices	Act 07	Fire in office area	Possibility of fire in the work area causing damage to equipment/assets	Smoke damage to property	Property Damage	A	0.5	0.5	5.0	6.0	Medium Risk	Know the location of the Fire extinguisher & Audible fire alarms	Regular inspections	SHE Induction, SHE Talks, Fire Extinguisher Training	SANS 10400 and Environmental Regulation for workplaces 9: (Fire precautions and means of egress).	0.5	0.5	2.0	3.0	Low Risk					
ATKSS Laydown Offices	ATKSS Laydown Offices	Act 08	Walking on site and emptying dirt bins	Snakes, Bees & Insects	Snake Bite, Bee Sting & Insect Bites	Shock, Possible fatality, allergic reaction, swelling, itching	P	3.0	0.5	3.0	6.5	Medium Risk	Emergency Procedure with regards to snake- & insect bites & bee stings	Situation awareness at all times	Regular Safety Talks			3.0	0.5	1.0	4.5	Low Risk				
ATKSS Laydown Offices	ATKSS Laydown Offices	Act 09	Ergonomics	Lifting & carrying of waste bags & other physical work	Slip, Trip & Fall & Incorrect lifting procedures	Injuries & Fractures	P	2.5	1.0	2.0	5.5	Medium Risk	Correct Lifting Techniques, make use of portable buckets for heavy stuff	Inspection & monitor staff	Regular Safety Talks, HP Tools	OHSA section 8(1): Employer shall provide and maintain as far as is reasonably practicable a working environment that is safe and without risk to the health of his employees	2.5	1.0	1.0	4.5	Low Risk					
ATKSS Laydown Offices	ATKSS Laydown Offices	Act 10	Using a ladder	Using a ladder to clean airvents/high areas	Falling from ladder, slipping on steps	Injury	P	2.5	1.0	2.0	5.5	Medium Risk	Wear appropriate PPE, Procedure on correct usage of a ladder	Observations,	Pre Job Briefs, HP Tools, SHE Talks, STAR	OHSA GSR 1031 r2(5&6) employees shall be instructed on correct use and limitations of safety equipment to ensure safeguarding of various hazards	2.5	1.0	1.0	4.5	Low Risk					
ATKSS Laydown Offices	ATKSS Laydown Offices	Act 11	Using of lifts	used for the conveyance of persons	Opening & closing inside- or outside doors	Injury	P	1.5	0.5	2.0	4.0	Low Risk	Report defective lift doors	Situational Awareness	SHE Talks on compliance with lift signpostings	Lift, escalator and passenger conveyor regulations accordance with the SABS 1545-10 or SABS 1543	1.5	0.5	1.0	3.0	Low Risk					

